

ABSTRACT OF THE DISCLOSURE

**APPARATUS AND METHOD OF TRANSFERRING DATA FROM ONE PARTITION
OF A PARTITIONED COMPUTER SYSTEM TO ANOTHER**

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10 A method, system and apparatus for transferring data
without using a network are provided. When a first
partition needs to transfer data to a second partition, it
marks the data, which is located in its part of the system's
partitioned memory, as a "read-only" data and indicates so
to partitioned system's firmware or hardware. This
15 indication is usually manifested by passing a pointer to the
data, as well as the identification of the partition to
receive the data to the firmware or hardware. Upon being
notified, the firmware or hardware of the partitioned system
re-assigns the memory locations containing the data to the
20 second partition and passes the pointer to the second
partition. As a measure of (redundant) security, the second
partition checks to see whether the data is indeed a "read-
only" data. If so, it reads the data, else it does not.
After reading the data, it so informs the firmware or
25 hardware so that the memory locations of the data can be re-
assigned back to the first partition. Thus, because the
data never enters the network, it is transferred with the
utmost security.